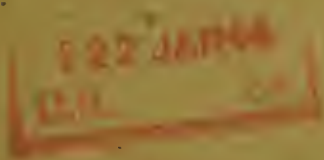


CLAY CROSS URBAN DISTRICT



ANNUAL REPORT

OF THE

Medical Officer of Health
for the Year 1942,

BY

JOHN REID GRAHAM,
M.B., CH.B., D.P.H.,

MEDICAL OFFICER OF HEALTH.

CLAY CROSS URBAN DISTRICT.

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ANNUAL REPORT FOR YEAR 1942.

Mr. Chairman, Mrs. Bennison and Gentlemen,

I herewith present the Annual Report on the health of the District for 1942.

The Vital Statistics are very good. Infantile mortality shows the lowest figure yet recorded.

The figures are 30·9 per 1000 for 1942, as against 68·98 per 1000 in 1941.

The death rate has fallen from 13·50 per 1000 to 10·02 per 1000.

While these figures are praiseworthy, I would point out that the unit of population in the Urban District is so small that a very few more deaths would make a considerable alteration.

I am,

Your obedient servant,

JOHN REID GRAHAM,

Medical Officer of Health.

Public Health Staff.

Medical Officer of Health: JOHN R. GRAHAM, M.B., Ch.B.
(St. And.) D.P.H. (St. And.).

Sanitary Inspector: W. A. T. LYNAM, A.R.S.I.

General Rate.

Sum represented by a Penny Rate: £119.

General Rate 1st April, 1942, to 30th September, 1942, in
the £, 6/8.

General Rate 1st October, 1942, to 30th March, 1943, in
the £, 6/8.

Vital Statistics and Social Conditions of the Area.

BIRTH RATE.

17·24 per 1000 of the estimated resident population.

17·78 per 1000 (live and still) births.

DEATH RATE.

10·02 per 1000 of the estimated resident population.

DEATHS FROM PUERPERAL CAUSES.

From Sepsis	...	None
From Other Causes	...	One

DEATH RATE OF INFANTS UNDER ONE YEAR OF AGE

All Infants per 1000 live births	...	30·09
Legitimate infants per 1000 legitimate live births		31·00
Illegitimate infants per 1000 illegitimate live births		Nil
Deaths from Measles (all ages)	...	Nil
Deaths from Whooping Cough (all ages)	...	Nil
Deaths from Diarrhoea (under 2 years of age)		One

Social Conditions.

Housing is a great problem. As I reported last year, the position was not satisfactory, and, if anything, the position has deteriorated in 1942.

Overcrowding is increasing and many of the older types of houses are badly in need of major repairs. It is to be hoped that in the near future that more labour and material will be available for housing repair work.

As all the Council know, the housing conditions previous to the war were not good, and if post-war housing standards are set at a higher level than pre-war standards, the Urban District of Clay Cross will be faced with a housing programme of great magnitude.

As an offset to the poor housing conditions, the financial position of the lower group of wage earners has greatly improved, and in consequence the buying power of families in respect of food, clothing, etc., is better.

Causes of Death in the Clay Cross Urban District during 1942

	Male	Female
All causes ...	36	37
Typhoid Fever, etc. ...	0	0
Measles ...	0	0
Scarlet Fever ...	0	0
Whooping Cough ...	0	0
Diphtheria ...	0	0
Influenza ...	0	0
Encephalitis Lethargica ...	0	0
Cerebro-spinal Fever ...	0	0
Respiratory Tuberculosis...	0	2
Other Tuberculosis ...	1	0
Syphilis ...	1	0
Cancer ...	1	5
Diabetes ...	0	1
Intracran Vasc. lesions ...	2	3
Heart Disease ...	14	8
Bronchitis ...	6	5
Pneumonia ...	0	0
Other Respiratory Diseases	1	0
Ulcer of stomach or duodenum	0	0
Diarrhœa under two years	1	0
Appendicitis ..	0	0
Other Digestive Diseases ..	0	1
Nephritis ..	2	0
Other Circulatory Diseases	4	1
Puerperal Sepsis ...	0	0
Other Maternal Causes ...	0	1
Premature Birth ...	0	1
Congenital Causes ...	0	2
Suicide ...	1	0
Road Traffic Accidents ...	0	0
Other Violent Causes ...	1	1
All Other Causes ...	3	6

Sanitary Circumstances of the Area.

Bacteriological Report on Samples of Water, 1942:

Total	Place Obtained	Satisfactory	Unsatisfactory
14	Borehole, Springs, Brook ...	12	2
14	Mains Supply ...	13	1
28		25	3

Water from all sources is chlorinated.

Drainage and Sewerage.

No new sewers have been laid during the year.

Closet Accommodation.

Type	Number in use at end of 1942
Privy Middens ...	138
Pail Closets ...	6
Water Closets ...	2257
Trough and Slop Water Closets ...	12
	2413

CONVERSIONS TO WATER CLOSETS DURING 1942:

Privy Conversions ...	0
Pail Closets ...	0
	0

Cleansing and Scavenging.

This work is carried out efficiently by the Council's workmen. There is one low loading refuse collecting vehicle of modern design, and other vehicles are provided with sheets.

All dust bins are emptied weekly.

Controlled tipping is in operation.

The Council retain the services of a rat-catcher.

The streets are regularly cleaned, including Sundays.

Salvage operations carried out during the year 1942 were as follows :

	T	G	Q	£	s.	d.
Mixed Waste Paper ...	76	14	2	437	10	4
Broken Glass ...	23	11	0	52	19	9
Scrap Tins ...	43	10	0	87	1	0
Bones ...	3	17	0	11	3	8
Ferrous Metals...	8	13	0	25	18	0
Non-Ferrous Metals ...		12	2	12	16	4
Rubber ...	3	12	2	5	17	1
Woollens ...		2	0	6	4	3
Cloth ...	1	5	1	25	5	0
Rags ...	3	2	0	18	11	7
String ...		2	0		13	0
Bagging ...	1	5	2	5	2	0
Rugging ...		10	0	2	0	0
	166	17	1	691	2	0

Petroleum Acts.

Ten licences were granted for the storing of Petroleum Spirit and two licences for the storing of Carbide of Calcium.

The storage capacity is 42,100 gallons of Petroleum and 20 cwt. of Carbide.

Bacteriological Examinations.

Table showing the number of specimens sent from the Urban District and examined at the County Laboratory, Derby :

		Positive	Negative
Enterica :	Typhoid; Para-typhoid A & B	—	—
	Gaertner, Dysentery, etc. ...	—	—
Diphtheria ...	...	2	28
Phthisis ...	...	1	27
Milk :	T.B. Inoculation, sent from		
	Ministry of Agriculture	—	—
	T.B. Inoculation, Routine Samples	—	—
Methylene Blue Test ...	...	—	—
Bacillus Coli ...	...	—	—
Miscellaneous ...	...	5	12
		8	67

Notifiable Diseases during the year according to age periods.

	Total	Under 1 year	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 and over	Admitted to Hospital	Total Deaths
Smallpox	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	12	...	...	...	...	...	...	10	1	...	1	...	...	12	...
Diphtheria	14	...	...	3	1	...	1	3	1	3	1	1	...	14	...
Enteric Fever	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	7	...	...	...	2	1	4	...	...	...	...	...	...	...	...
Whooping Cough	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever	}	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Pyrexia															
Cerebro-Spinal Fever	2	...	...	...	...	1	1	...	...	...	...	...	...	2	...
Pneumonia	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Polio-myelitis	1	...	...	...	...	...	...	...	...	...	1	...	...	1	...
Ophthalmia Neonatorum	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery	1	...	...	...	...	...	...	...	...	...	1	...	...	1	...
Encephalitis Lethargica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Undulant Fever	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TUBERCULOSIS :															
Pulmonary—Male	1	...	...	...	...	...	...	...	...	...	...	1	...	1	...
Female	2	...	...	...	...	...	...	...	1	1	...	...	...	1	2
Non-Pulmonary—Male	1	...	...	...	...	...	1	...	...	...	...	...	...	1	1
Female	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...

Tuberculosis Return for 1942.

	NEW CASES.				DEATHS.			
	PULMONARY.		NON-PULMONARY.		PULMONARY.		NON-PULMONARY	
Age periods	M	F	M	F	M	F	M	F
Under 1	0	0	0	0	0	0	0	0
1 and over	0	0	0	0	0	0	1	0
5 and over	0	0	1	0	0	0	0	0
15 and over	0	1	0	1	0	1	0	0
25 and over	0	0	0	0	0	0	0	0
35 and over	0	1	0	0	0	0	0	0
45 and over	1	0	0	0	0	0	0	0
55 and over	0	0	0	0	0	1	0	0
65 and over	0	0	0	0	0	0	0	0
Total	1	2	1	1	0	2	1	0
NOT NOTIFIED.				NOT PRIMARY.				
Cases included above	0	0	0	0	0	0	0	0

Ophthalmia Neonatorum.

Cases Notified	Treated at home	Treated in hospital	Vision unimpaired	Vision impaired	Total Blindness	Deaths
0	0	0	0	0	0	0

Infectious Diseases.

Disease	Total Number Notified	Cases admitted to Hospital	Total Deaths
Smallpox ...	0	0	0
Scarlet Fever ...	12	12	0
Diphtheria ...	14	14	0
Enteric Fever ...	0	0	0
Measles ...	7	0	0
Whooping Cough ...	0	0	0
Puerperal Fever } Puerperal Pyrexia }	0	0	0
Cerebro-spinal Fever ...	2	2	0
Pneumonia ...	0	0	0
Erysipelas ...	2	0	0
Ophthalmia Neonatorium	0	0	0
Encephalitis Lethargica	0	0	0
Dysentery ...	1	1	0

Prevalence and Control of Infectious Disease.

The notifications of infectious disease are similar to those in 1941.

Scarlet Fever	1941,	14 notifications
	1942,	12 notifications
Diphtheria	1941,	13 notifications
	1942,	14 notifications
Measles	1941,	10 notifications
	1942,	7 notifications
Enteric	Nil	
Cerebro-spinal Fever	Nil	

DIPHTHERIA IMMUNISATION.

The response to Diphtheria Immunisation has been very much better than last year. In the 1—5 years age group 168 children have been immunised. In the over 5 years age group 212 children have been immunised. With previous immunisations this gives 51·17% for 1—5 years and 72·54% in the over 5 years.

Scabies Order 1941.

A joint meeting of representatives from Clay Cross, Dronfield and Staveley Urban District Councils, and Chesterfield and Clowne Rural District Councils, held on 21st March, 1942, decided to act jointly in the provision of a Cleansing Station under the Scabies Order 1941, and the Chesterfield Rural District Council was requested to undertake the administration of such a station.

Suitable premises for adaptation were leased from the Staveley Coal and Iron Company, as the erection of a new building was not possible. The alterations, etc., were completed by August, and the first patients were treated on 13th August, 1942.

The capital expenditure, maintenance, costs, and patients treated are shown in the table below.

CAPITAL EXPENDITURE.

	£	s.	d.	£	s.	d.
Adaptation of buildings, decoration, painting, black-out, baths, furnishing, etc. ...	254	15	5			
Central heating plant ...	150	0	0			
Towels, overalls, etc. ...	67	12	3			
Purchase and adaptation of Ambulance	327	16	0			
Other initial expenses (medical appliances, typewriter and sundries) ...	30	15	7			
				830	19	3

MAINTENANCE EXPENSES.

Rents, rates, hot-water supply (from 1/6/42)	61	14	8
Light, heat and cleaning	14	10	5
Telephone, printing, postages, stationery and advertising ...	22	6	10

Ambulance running costs :

	£	s.	d.			
Petrol ...	70	6	2			
Oil ...	1	7	0			
Insurance ...	3	1	0			
Repairs ...	14	9	11			
				89	4	1
Medical Supplies ..	17	6	5			
Wages, N.H., U.I. & super. contributions ..	199	7	3			
Maintenance & repair of premises, etc. ...		11	6			
				405	1	2

SCABIES TREATMENT CENTRE, POOLSBROOK.

Report from 14th August, 1942, to 31st December, 1942,
inclusive—1,057 cases.

SCABIES.

	Adults	5—15 yrs.	Under 5 yrs.	Totals
Chesterfield R.D.C. .	202	231	105	538
Clay Cross U.D.C. ...	12	22	6	40
Clowne R.D.C. ...	89	98	25	212
Dronfield U.D.C. ...	17	13	5	35
Staveley U.D.C. ...	71	65	19	155
	391	429	160	980

HEAD LICE.

Chesterfield R.D.C....	6 (5)	25 (19)	7 (5)	38 (29)
Clay Cross U.D.C. ...	0	0	0	0
Clowne R.D.C. ...	1	3 (2)	0	4 (2)
Dronfield U.D.C. ...	1 (1)	2 (2)	1 (1)	4 (4)
Staveley U.D.C. ...	0	4 (3)	2 (2)	6 (5)
	8 (6)	34 (26)	10 (8)	52 (40)

SCABIES with HEAD LICE.

Chesterfield R.D.C....	9 (6)	78 (44)	17 (13)	104 (63)
Clay Cross U.D.C. ...	2 (2)	13 (13)	1	16 (15)
Clowne R.D.C. ...	4 (2)	40 (25)	3 (3)	47 (30)
Dronfield U.D.C. ...	0	3 (3)	0	3 (3)
Staveley U.D.C. ...	1	23 (13)	2 (2)	26 (15)
	16 (10)	157 (98)	23 (18)	196 (126)

Figures in brackets refer to cases in which live lice have
been found.

Annual Report of Sanitary Inspector.

Clay Cross Urban Sanitary District, 1942.

Name of Inspector: W. A. T. LYNAM, A.R.S.I.

Area of District: 2023. Estimated No. of Houses: 2167.

New houses erected in 1942: (a) by Local Authority 0, (b) by Private enterprise 0

	Number of Inspections made by Sanitary Inspector	Number of Informal Notices served	Number of Legal Notices served	Nuisances abated with or without Notices
CLOSETS AND ASHPITS—				
Defective Privies, Pail Closets & Ashpits (not for conversion)	0	0	0	0
Conversion of Privies into W.C.'s	0	0	0	0
Conversion of Pail Closets into W.C.'s	0	0	0	0
Conversions of Privies into Pail Closets	0	0	0	0
Defective Water Closets	127	31	0	44
Provision of Additional Water Closets	0	0	0	0
Provision of Portable Ashbins	386	48	0	78
Dirty Closets	0	0	0	0
DRAINAGE—				
No disconnection of waste pipe	0	0	0	0
Defective Waste Pipe, Traps, Inlets and Drains	49	10	0	21
Drains Obstructed	98	57	0	93
OTHER DEFECTS—				
Paving of Courts and Yards	18	7	0	12
Roofs, Eaves-Spouts and Down-Spouts	23	10	0	10
Sinks	24	4	0	11
Insufficient Ventilation	0	0	0	0
Windows	45	19	0	20
Dampness	0	0	0	0
Water in Cellars	20	7	0	7
Water Supply	19	3	0	10
Overcrowding	0	0	0	0
Foul Condition of Houses	0	0	0	0
Offensive Accumulations	0	0	0	0
Animals improperly kept	0	0	0	0
Pigsties	0	0	0	0
Smoke Nuisances	0	0	0	0
Urinals	0	0	0	0
Nuisances not specified above	40	19	0	18
	849	215	0	324

		Number on Register	Inspections Made	Notices Served	Nuisances abated with or without notice
Dairies, Cowsheds and Milkshops	...	43	0	0	0
Bakehouses		3	6	0	0
Slaughterhouses	...	8	12	0	0
Offensive Trades	...	1	2	0	0
Common Lodging-houses	...	1	3	0	0
		56	23	0	0

Summary of Food Condemned, 1942.

392lbs. Red Plums,	364lbs. Mackerel,	14lbs. Cod Fish,
49lbs. Cheese,	18lbs. Butter,	10lbs. Cooking Fats,
8lbs. Bacon,	6lbs. Ham,	26 tins Milk,
19 tins Pilchards,	5 tins Beans,	4 tins Pork Luncheon
3 tins Tomatoes,	3 tins Salmon,	Meat (24lbs.)
3 tins Vegetable Salad,	3 tins Marmalade	2 tins Sausage Meat
2 tins Chopped Ham	(6lbs.)	(3lbs.)
(12lbs.)	2 tins Stewed Steak	2 tins Herrings,
2 tins Carrots,	(2lbs.),	1 tin Beef (6lbs.),
1 tin Mackerel (1lb.),	1 tin Sardines,	1 tin Peas,
1 tin Jam,	1 tin Golden Syrup	1 tin Pineapples,
1 tin Gooseberries,	(2lbs.),	1 tin Picnic Roll
		(4½lbs.)

Housing.

1. INSPECTION OF DWELLING HOUSES DURING THE YEAR:

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts), 144

(b) Number of inspections made for the purpose, 326

(2) (a) Number of dwelling-houses (included under sub-head) (1) above which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932, 0

(b) Number of inspections made for the purpose, 0

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation, 0.

(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation, 144

2. REMEDY OF DEFECTS DURING YEAR WITHOUT SERVICE OF FORMAL NOTICES:

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers, 0.

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR:

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936, 0.

(1) Number of dwelling-houses in respect of which notices were served requiring repairs, 0

(2) Number of Houses which were rendered fit after service of formal notices:

(a) By owners, 0

(b) By Local Authority, 0.

(b) Proceedings under Public Health Acts :

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied, 144

2. Number of dwelling-houses in which defects were remedied after service of formal notices, 136

(a) By owners, 136

(b) By Local Authority in default of owners, 0.

(c) Proceedings under Section 11 and 13 of the Housing Act, 1936:

(1) Number of dwelling-houses in respect of which Demolition Orders were made, 0.

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders, 0.

(d) Proceedings under Section 12 of the Housing Act, 1936.

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made, 0.

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit, 0.

4. Housing Act, 1936, Part IV.—Overcrowding:

(a)	(1)	Number of dwellings overcrowded at end of the year	...	...	...	...	...	62
	(2)	Number of families dwelling therein	...	...	...	...	...	82
	(3)	Number of persons dwelling therein	...	...	...	...	...	569

(b)	Number of new cases of overcrowding reported during the year	0
(c)	(1) Number of cases of overcrowding relieved during the year	0
	(2) Number of persons concerned in such cases	0
(d)	Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	0

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